

WSI-052.5-TA2Z



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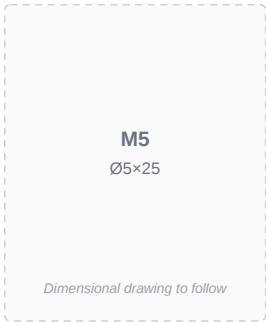
Inductive proximity sensor

DESIGN FAMILY CUSTOM

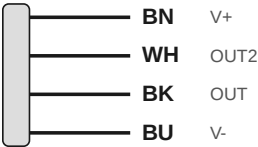
- High accuracy
- Miniature F1

Product photograph to follow

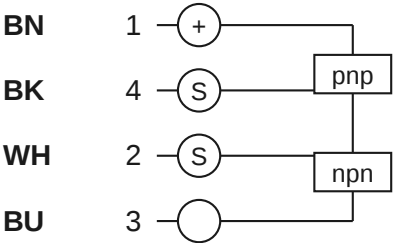
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M5
No-Load Current	≤10 mA	Dimensions (mm)	Ø5×25
Max Output Current	≤200 mA	Mounting	Quasi-Flush
Voltage Drop	≤2 V	Material (body)	304 Stainless
Output Circuit	PNP, NPN	Material (Face)	High Temp Epoxy
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	800 Hz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2.5 mm	Cable Sheath Outer	ACTIVFLEX TUBULAR
Correction Factors (Steel=100%)	Steel 100% Stainless St 67%, Al 33%	Cable Length	2m
Factor 1	NO	Cable Exit Direction	Straight
Hysteresis	3–15%	LED on Sensor	YES
Repeat Accuracy	≤0.03 mm	Environmental	
SENSING TARGETS PRACTICALITY	Steel, Aluminum	Operating Temperature	-25...+70°C
		Protection Class	IP67